

425

-001



Air Lift Physician Stool

Serial Number Prefixes:
BZ

Service and Parts Manual

425⁻⁰⁰¹

[Go To Table Of Contents](#)

TABLE OF CONTENTS

Section/Paragraph	Page	Section/Paragraph	Page
IMPORTANT INSTRUCTIONS		SECTION V SCHEMATICS AND DIAGRAMS	
General Safety Instructions	ii	Not Available	
Safety Alert Symbols	ii		
Warranty Instructions	ii	SECTION VI PARTS LIST	
SECTION I GENERAL INFORMATION		6.1 Introduction	6-1
Not Available		6.2 Description Of Columns	6-1
SECTION II TESTING AND TROUBLESHOOTING		6.3 Torque Specifications And Important	
Not Available		Assembly Notes	6-1
SECTION III SCHEDULED MAINTENANCE		425 Stool Assembly	6-2(*)
Not Available		Stool Accessories	6-3
SECTION IV MAINTENANCE/SERVICE		COMMENTS	7-1
INSTRUCTIONS		FAX ORDERING FORM	7-2
Not Available			

(*) Indicates that there has been a serial number break for the illustration and that there are additional point page(s) following the original page.

IMPORTANT INSTRUCTIONS

General Safety Instructions

Safety First: The primary concern of Midmark Corporation is that this table is maintained with the safety of the patient and staff in mind. To assure that services and repairs are completed safely and correctly, proceed as follows:

- (1) Read this entire manual before performing any services or repairs on this table.
- (2) Be sure you understand the instructions contained in this manual before attempting to service or repair this table.

Safety Alert Symbols

Throughout this manual are safety alert symbols that call attention to particular procedures. These items are used as follows:



DANGER

A **DANGER** is used for an imminently hazardous operating procedure, practice, or condition which, if not correctly followed, will result in loss of life or serious personal injury.



WARNING

A **WARNING** is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in loss of life or serious personal injury.



CAUTION

A **CAUTION** is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in minor or moderate injury. It may also be used to alert against unsafe practices.



EQUIPMENT ALERT

An **EQUIPMENT ALERT** is used for an imminently or potentially hazardous operating procedure, practice, or condition which, if not correctly followed, will or could result in serious, moderate, or minor damage to unit.

NOTE

A **NOTE** is used to amplify an operating procedure, practice or condition.

Warranty Instructions

Refer to the Midmark "Limited Warranty" printed in the Installation and Operation Manual for warranty information. Failure to follow the guidelines listed below will void the warranty and/or render the 355 Lighting System unsafe for operation.

- In the event of a malfunction, do not attempt to operate the table until necessary repairs have been made.
- Do not attempt to disassemble table, replace malfunctioning or damaged components, or perform adjustments unless you are one of Midmark's authorized service technicians.
- Do not substitute parts of another manufacturer when replacing inoperative or damaged components. Use only Midmark replacement parts.

SECTION VI
PARTS LIST

6.1 Introduction

The illustrated parts list provides information for identifying and ordering the parts necessary to maintain the unit in peak operating condition. Refer to paragraph 1.5 for parts ordering information.

The parts list also illustrates disassembly and assembly relationships of parts.

6.2 Description of Columns

The *Item* column of the parts list gives a component its own unique number. The same number is given to the component in the parts illustration. This allows a part number of a component to be found if the technician can visually spot the part on the illustration. The technician simply finds the component in question on the illustration and notes the item number of that component. Then, he finds that item number in the parts list. The row corresponding to the item number gives the technician the part number, a description of the component, and quantity of parts per subassembly. Also, if a part number is known, the location of that component can be determined by looking for the item number of the component on the illustration.

The *Part No.* column lists the MIDMARK part number for that component.

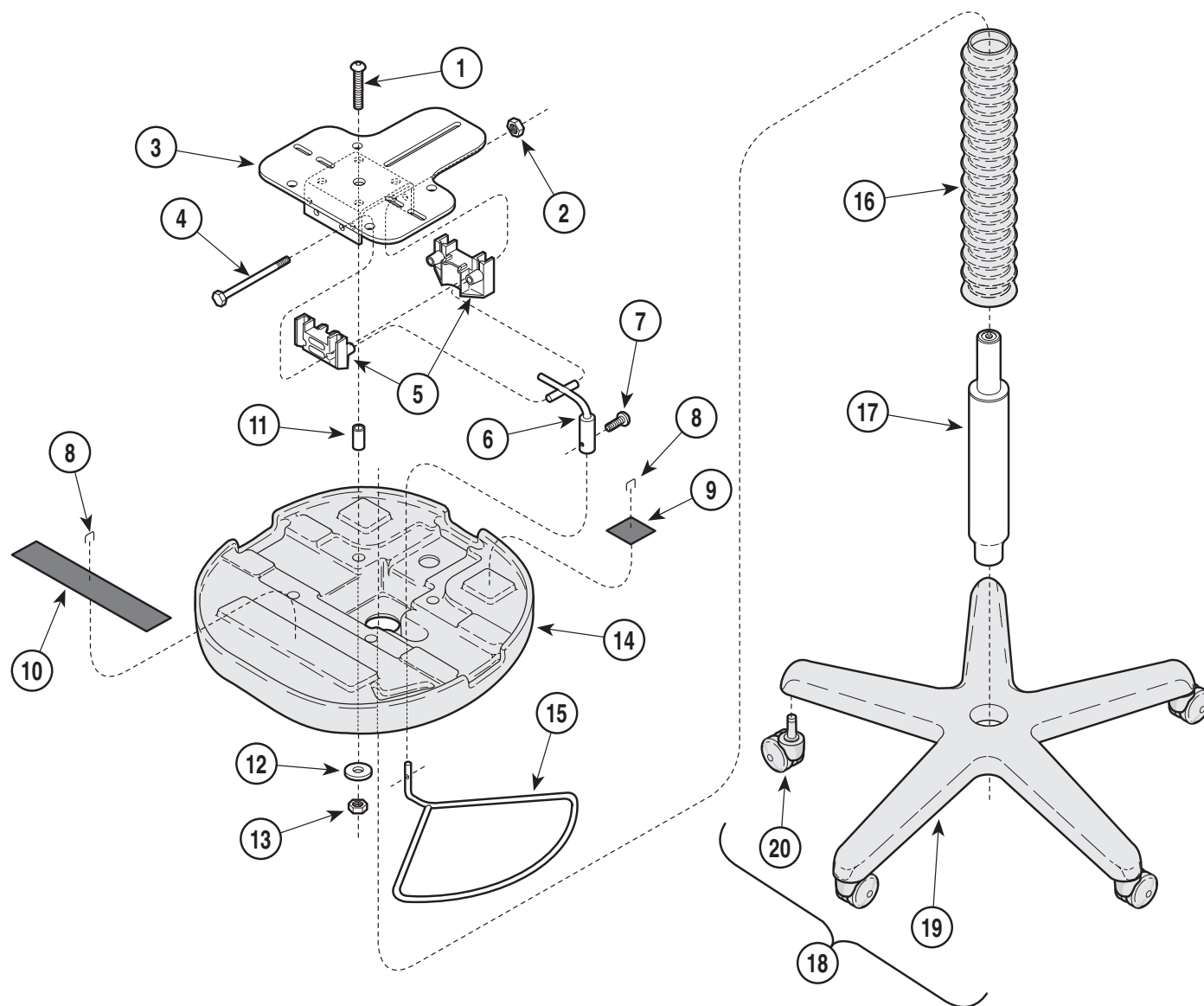
The *Description* column provides a physical description of the component.

The *Qty.* column lists the number of units of a particular component that is required for the subassembly. The letters "AR" denote "as required" when quantities of a particular component cannot be determined, such as: adhesive.

Bullets { • } in the *Part No.* column and the *Description* column show the indenture level of a component. If a component does not have a bullet, it is a main component of that illustration. If a component has a bullet, it is a subcomponent of the next component listed higher in the parts list than itself that does not have a bullet. Likewise, if a component has two bullets, it is a subcomponent of the next component listed higher in the parts list than itself that has only one bullet.

425 Stool Assembly

SECTION VI PARTS LIST



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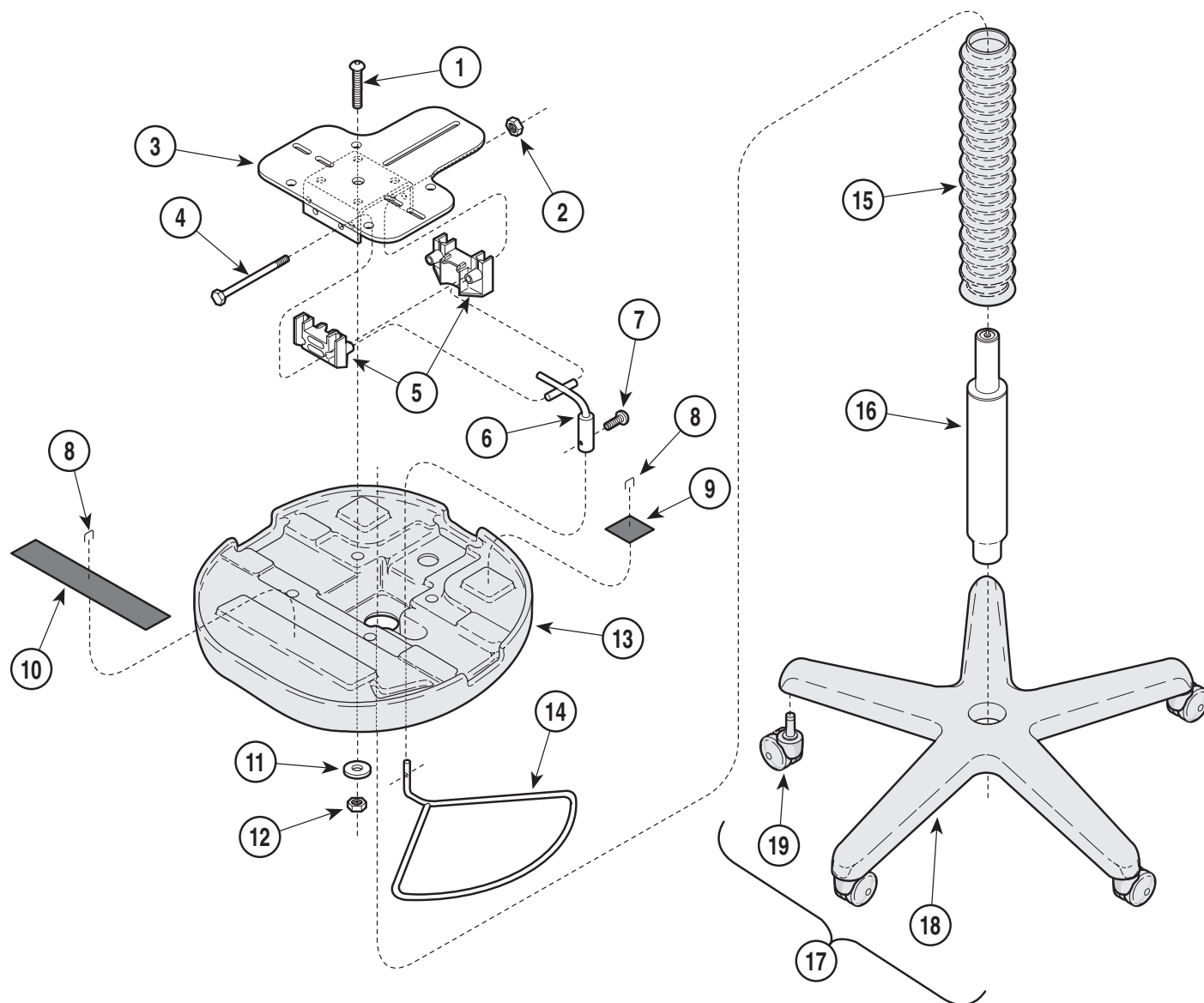
Used On Units With Serial Number BZ1000 thru BZ5042

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
	425-001	Stool Assembly w/ Hand Release (Includes Items 1 thru 20)	1	11	• 052-0156-00	• Spacer	4
1	• 040-0250-82	• Screw	4	12	• 045-0001-60	• Washer	4
2	• 041-0312-01	• Nut	2	13	• 041-0250-01	• Nut	4
3	• 050-4689-10	• Mounting Base Weldment	1	14	• 053-0342-00	• Upper Shell	1
4	• 040-0312-09	• Screw	2	15	• 051-0592-00	• Release Handle Weldment	1
5	• 016-0090-02	• Die Cast Jaw	2	16	• 053-0344-00	• Cylinder Bellows	1
6	• 030-0640-00	• Handle Extension Weldment	1	17	• 016-0295-01	• Column Gas Cylinder	1
7	• 040-0006-06	• Screw	2	18	• 016-0368-01	• Roller Base Assembly (Includes Items 19 and 20)	1
8	• 042-0040-00	• Staple	18	19	• • 016-0493-00	• • Roller Base (Less Casters)	1
9	• 053-0131-00	• Velcro Hook	2	20	• • 016-0378-01	• • Twin Wheel Caster	5
10	• 053-0131-08	• Velcro Hook	1				

Always Specify Model & Serial Number

425 Stool Assembly

SECTION VI PARTS LIST

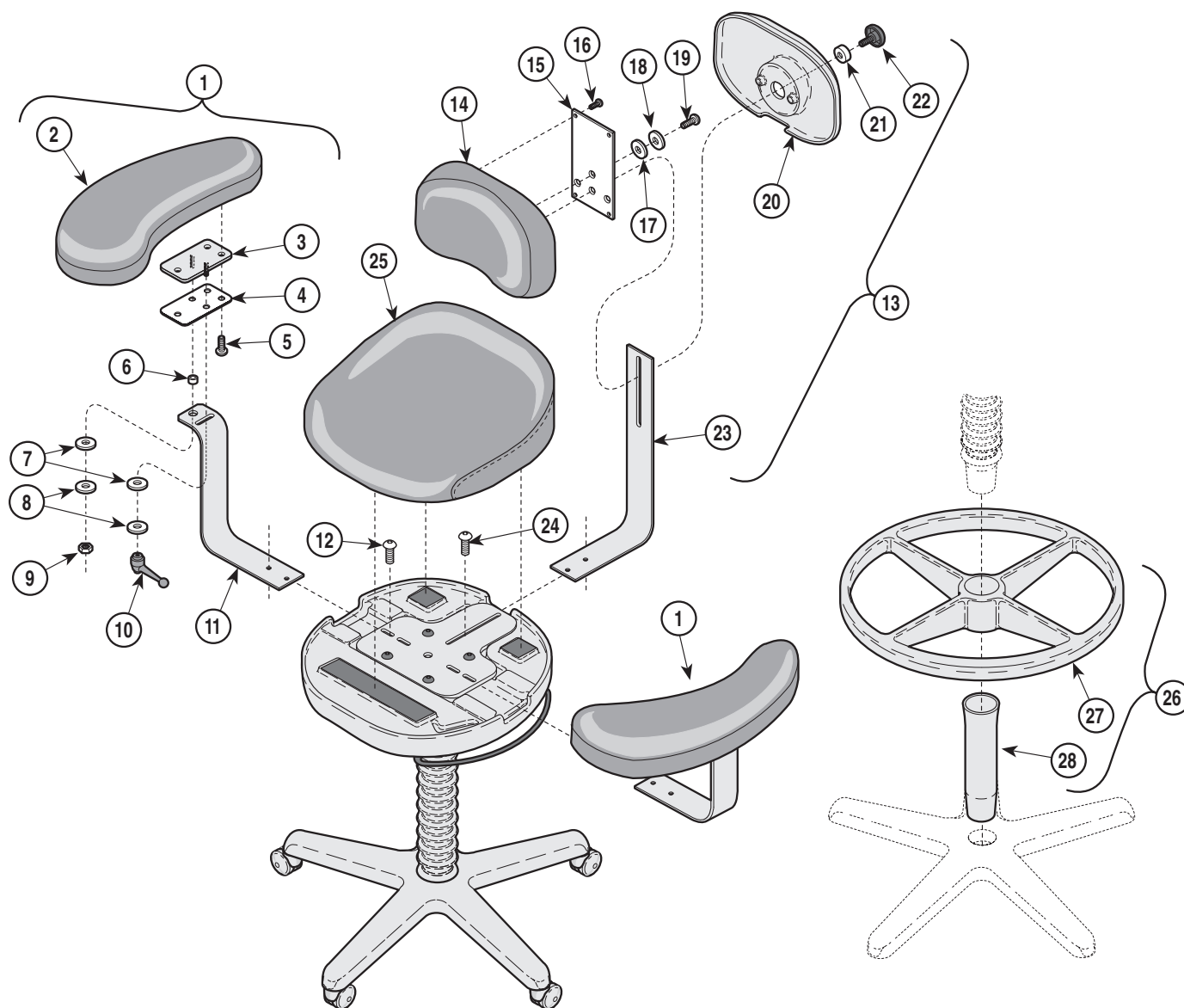


MA333201

Used On Units With Serial Number BZ5043 thru Present

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
	425-001	Stool Assembly w/ Hand Release (Includes Items 1 thru 19)	1	10	• 053-0131-08	• Velcro Hook	1
1	• 040-0250-82	• Screw	4	11	• 045-0001-60	• Washer	4
2	• 041-0312-01	• Nut	2	12	• 041-0250-01	• Nut	4
3	• 050-4689-10	• Mounting Base Weldment	1	13	• 053-0342-00	• Upper Shell	1
4	• 040-0312-09	• Screw	2	14	• 051-0592-00	• Release Handle Weldment	1
5	• 016-0090-02	• Die Cast Jaw	2	15	• 053-0344-00	• Cylinder Bellows	1
6	• 030-0640-00	• Handle Extension Weldment	1	16	• 016-0295-01	• Column Gas Cylinder	1
7	• 040-0006-06	• Screw	2	17	• 016-0368-01	• Roller Base Assembly (Includes Items 18 and 19)	1
8	• 042-0040-00	• Staple	18	18	• • 016-0493-00	• • Roller Base (Less Casters)	1
9	• 053-0131-00	• Velcro Hook	2	19	• • 016-0378-01	• • Twin Wheel Caster	5

Always Specify Model & Serial Number



MA333300

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	002-0275-XX	Stool Arm Kit (Includes Items 1 thru 12 [Specify Color])	1	14	• 028-0223-XX	• Upholstered Backrest (Specify Color) .	1
2	• 028-0224-XX	• R.H. Upholstered Armrest (Specify Color)	1	15	• 053-0427-00	• Back Plate	1
	• 028-0225-XX	• L.H. Upholstered Armrest (Specify Color)	1	16	• 040-0010-81	• Screw	4
3	• 030-0649-10	• Arm Pivot Weldment	2	17	• 045-0007-01	• Nylon Washer	1
4	• 053-0348-00	• Arm Pivot	2	18	• 045-0001-02	• Washer	1
5	• 040-0250-86	• Screw	6	19	• 040-0250-86	• Screw	1
6	• 053-0081-00	• Stop	2	20	• 053-0343-00	• Backrest Cover	1
7	• 045-0007-01	• Nylon Washer	4	21	• 053-0356-00	• Torque Knob Spacer	1
8	• 045-0001-02	• Washer	4	22	• 016-0343-01	• Torque Knob	1
9	• 041-0250-01	• Nut	2	23	• 051-0594-10	• Back Support Bar	1
10	• 016-0374-00	• Torque Lever	2	24	• 040-0250-08	• Screw	2
11	• 051-0593-10	• Arm Support Bar	2	25	002-0273-XX	Upholstered Seat (Specify Color)	1
12	• 040-0250-08	• Screw	4	26	002-0277-00	Lab Height Kit (Incl. Items 27 & 28)	1
13	002-0274-XX	Stool Backrest Kit (Includes Items 14 thru 24 [Specify Color])	1	27	• 016-0379-00	• Footrest	1
				28	• 016-0355-13	• Extension Tube	1

Always Specify Model & Serial Number

COMMENTS

The Technical Publications Department of Midmark Corporation takes pride in its publications. We are sure that our manuals will fill all of your needs when you are performing scheduled maintenance, servicing, or repairs on a Midmark product.

However, if you find any errors or feel that there should be a change, addition, or deletion to a manual, please let us know!

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[Return To Table Of Contents](#)

[Return To Table Of Contents](#)

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